

*Sub
Conc'd*

a second lighting unit comprising:

a second light emitting diode (LED) arranged on the substrate, and
a second lens element having a second optical prescription
different from the first optical prescription, said second lens element being
arranged to interact with light produced by the second LED; and,
a controller for selectively supplying LED-energizing power to the first and
second lighting units independently of one another to thereby control at least
one of the intensity, spectral composition, and spatial distribution of the light
output from the lamp.

A1 conc'd

3. (Amended) The lamp as set forth in claim 1, wherein the lamp
has a plurality of operational modes selectable via the controller, said plurality of
operational modes including:

a first operational mode in which LED-energizing power is supplied to the
first lighting unit and not the second lighting unit, and

a second operational mode in which LED-energizing power is supplied to
the second lighting unit and not the first lighting unit.

A2

4. (Amended) The lamp as set forth in claim 3, wherein the plurality
of operational modes further includes:

a third operational mode in which LED-energizing power is supplied to
both the first lighting unit and the second lighting unit.

5. (Amended) The lamp as set forth in claim 1, wherein:
light emitted from the first LED has a first spectral composition; and
light emitted from the second LED has a second spectral composition
different from the first spectral composition.

6. (Amended) The lamp as set forth in claim 1, wherein:
at least one of the first and second lens elements has a tinted region that
alters a spectral composition of light emitted from the lighting unit including the
tinted region.

A2 conc'd

7. (Amended) A light having a selectively variable light output, the light comprising:

a substrate; and

a plurality of light sources arranged on the substrate, each light source including:

a light emitting diode (LED), and

an optical path in operative communication with the LED, said optical path having a defined optical prescription selected from a plurality thereof such that at least two different optical prescriptions are selected;

wherein distinct sets of said plurality of light sources are selectively operable independently of one another to produce from the light a selected variation of light output.

9. (Amended) The light as set forth in claim 7, wherein the selected variation of light output is selected from a plurality of different spatial distribution patterns which the light is capable of producing.

10. (Amended) The light as set forth in claim 7, wherein the selected variation of light output is selected from a plurality of different angular distributions which the light is capable of producing.

11. (Amended) The light as set forth in claim 7, wherein the selected variation of light output is selected from a plurality of different colors which the light is capable of producing.

12. (Amended) The light as set forth in claim 7, further comprising:

a control unit that controls operation of the distinct sets of said plurality of light sources to produce a desired spatial and angular distribution of the light output.

13. (Amended) The light source as set forth in claim 12, wherein the control unit includes:

electrical circuitry that regulates power application to the LEDs.

14. (Amended) The light as set forth in claim 7, wherein:
each optical path includes a lens element formed according to the defined
optical prescription therefor.

15. (Amended) In a light emitting diode (LED) light source
comprising a plurality of LEDs disposed on a substrate, a method of varying light
patterns produced by the LED light source, said method comprising:

- (a) selecting a first set of LED from the plurality of LEDs;
- (b) powering the first set of LEDs such that they emit light;
- (c) passing the light emitted by the first set of LEDs through a first set
of optical paths having a first set of optical prescriptions;
- (d) selecting a second set of LEDs from the plurality of LEDs;
- (e) powering the second set of LEDs such that they emit light; and
- (f) passing the light emitted by the second set of LEDs through a
second set of optical paths having a second set of optical prescriptions, said
second set of optical prescriptions being different from the first set of optical
prescriptions;

wherein the light pattern produced by the LED light source as a result of
steps (d)-(f) is different from the light pattern produced by the LED light source
as a result of steps (a)-(c).

16. (Amended) The method as set forth in claim 15, further
comprising depowering at least selected LEDs in the first set prior to powering
the LEDs in the second set.

17. (Amended) The method as set forth in claim 15, further
comprising altering a wavelength associated with the different angular
distribution of light such that a second angular distribution of light comprises a
color different than a first angular distribution of light.